THE EXITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of	)
YAMAMOTO et al.	) ) Art Unit 2137
Application Number: 09/918,642	)
Filed: August 1, 2001	) Examiner Kevin Schubert )
For: Method For Obtaining a Solution Of an Optimization Problem	)
Attorney Docket No. ASAM.0013	)

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

## **COVER LETTER**

Sir:

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	7	8	(Over 20)	x \$50	0
Independent Claims	5	6	(Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).  X ½  IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
			ТОТА	L	0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[ x ]	Response/Amendment w/claim amendments	[x] Petition for Extension of Time (3 months) [] Information Disclosure Statement
[ ]	Preliminary Amendment	[x] Letter to Draftsperson (w/1 sheet)
[ ]	Substitute Specification	[ ] sheets of drawings
[ ]	Request for Continued Examination	Petition under

[ ]	Please charge my <b>Deposit Account Number</b> in the amount of to cover the fees for A duplicate copy of this paper is enclosed.				
[ x ]	A check in the amount of \$1,020.00 for the three-month extension fee is enclosed.				
[x] The Commissioner is hereby authorized to charge any additional fees associated communication, or credit any overpayment to <b>Deposit Account Number 08-1480</b> .					
	Respectfully submitted,				
	Stanley P. Fisher				
	Registration Number 24,344  Juan Carlos A. Marquez  Registration No. 34,072				

**REED SMITH LLP** 3110 Fairview Park Drive Suite 1400

Falls Church, Virginia 22042 (703) 641-4200 October 20, 2005

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## RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

Washington, D.C. 20231

This is in response to the Office Action dated April 20, 2005, in the above identified application, the period of response to which is set to expire on October 20, 2005, with payment of the appropriate extension fee for three months. Please amend the above identified application as follows: